

Mary C. Cardon

Education:

- B. S. Western Carolina University, Biology, 1981

Professional Experience:

- Jan. 1999-present: Biologist, Reproductive Toxicology Division, USEPA
- Biological Science Laboratory Technician, USEPA
- Scientist, ManTech Environmental Technology, Inc.
- Associate Scientist, ManTech Environmental Technology, Inc.
- Research Technician, Environmental Health Research and Testing, Inc.
- 1981: Laboratory Assistant, Western Carolina University

Awards and Honors:

- Scientific and Technological Achievement Award (STAA), Level III, for contributions to 2 publications, 2005
- STAA, Honorable Mention, for contributions to 2 publications, 2004
- Office of Research and Development, Science Communication Award for contributions to publications, 2004
- ORD, NHEERL Award for collaborative efforts with Mid-Continent Ecology Division, 2003

Selected Publications:

Wilson VS, Cardon MC, Gray LE, Hartig PC. 2007. Competitive binding comparison of endocrine-disrupting compounds to recombinant androgen receptor from fathead minnow, rainbow trout, and human. Environ Toxicol Chem. 26:1793-802. [Abstract](#)

Owens CV, Lambright C, Cardon M, Gray LE, Gullett BK, Wilson VS. 2006. Detection of androgenic activity in emissions from diesel fuel and biomass combustion. Environ Toxicol Chem. 25:2123-31. [Abstract](#)

Ankley GT, Jensen KM, Durhan EJ, Makynen EA, Butterworth BC, Kahl MD, Villeneuve DL, Linnum A, Gray LE, Cardon M, Wilson VS. 2005. Effects of two fungicides with multiple modes of action on reproductive endocrine function in the fathead minnow (*pimephales promelas*). Toxicol Sci. 86:300-8. [Abstract](#)

Gray LE, Wilson VS, Stoker TE, Lambright CS, Furr JR, Noriega NC, Hartig PC, Cardon MC, Rosen MB, Ankley GT, Hotchkiss AK, Orlando EF, Guilette LJ, Kelce

W. 2004. Environmental androgens and antiandrogens: An expanding chemical universe. In: *Endocrine Disruptors*. Ed.: R.Naz, CRC Press, Boca Raton, FL.

Ankley GT, Defoe DL, Kahl MD, Jensen KM, Makynen EA, Miracle A, Hartig P, Gray LE, Cardon M, Wilson V. 2004. Evaluation of the model anti-androgen flutamide for assessing the mechanistic basis of responses to an androgen in the fathead minnow (*pimephales promelas*). Environ Sci Technol. 38:6322-7. [Abstract](#)

Gray LE, Wilson VS, Stoker TE, Lambright CS, Furr JR, Noriega NC, Hartig PC, Cardon MC, Rosen MB, Ankley GT, Hotchkiss AK, Orlando EF, Guilette LJ, Kelce W. 2004. Environmental androgens and antiandrogens: An expanding chemical universe. In: *Endocrine Disruptors*. Ed.: R.Naz, CRC Press, Boca Raton, FL.

Ankley GT, Jensen KM, Makynen EA, Kahl MD, Korte JJ, Hornung MW, Henry TR, Denny JS, Leino RL, Wilson VS, Cardon MC, Hartig PC, Gray LE. 2003. Effects of the androgenic growth promoter 17-beta-trenbolone on fecundity and reproductive endocrinology of the fathead minnow. Environ Toxicol Chem. 22:1350-60. [Abstract](#)

Kawanishi CY, Hartig PC, Bobseine KL, Schmid JE, Cardon MC, Massenburg GS, Chernoff N. 2003. Axial skeletal and hox expression domain alterations induced by retinoic acid, valproic acid and bromoxynil during murine development. J Biochem Mol Toxicol. 17:346-56. [Abstract](#)